"बिजनेस पोस्ट के अन्तर्गत डाक शुल्क के नगद भुगतान (बिना डाक टिकट) के प्रेषण हेतु अनुमत. क्रमांक जी.2-22-छत्तीसगढ़ गजट / 38 सि. से. भिलाई, दिनांक 30-05-2001."

पंजीयन क्रमांक
"छत्तीसगढ़/दुर्ग/09/2012-2015."

छत्तीसगढ़ राजपत्र

(असाधारण)
प्राधिकार से प्रकाशित

क्रमांक 6] रायपुर, बुधवार, दिनांक 1 जनवरी 2014—पौष 11, शक 1935

Chhattisgarh State Electricity Regulatory Commission
Irrigation Colony, Shanti Nagar, Raipur (C. G.)

Raipur, the 1st January 2014

No. 54/CSERC/2013. — The Chhattisgarh State Electricity Regulatory Commission has framed U/s 50 and Section 181(2) (t) read with 181(2)(x) and the provisions of Section 43(1), 46, 47(1) and 47(4) read with Section 181(1), 181(2)(v) and 181(2)(w) of the Electricity Acts, 2003 (No. 36 of 2003) the "Chhattisgarh State Electricity Supply Code-2011". On the basis of difficulties experienced in implementation of supply code, submission made by stakeholders and the recommendations of review committee constituted under clause 1.6 of the Supply Code, certain amendments have become necessary.

The CSERC, in exercise of the powers vested in it under Clause 1.10 of the Chhattisgarh State Electricity Supply Code, 2011 and after considering the recommendations of the Supply Code Review Committee, Constituted under clause 1.6 of the same Code, and suggestions/comments of the various stake holders makes the following amendments to this Chhattisgarh State Electricity Supply Code, 2011.

1. **Short title, definition and commencement** :

   (i) This Code shall be called the "Chhattisgarh State Electricity Supply Code (First Amend ment) 2013".

   (ii) This shall come into force from 1st January 2014.

   (iii) All other words and expressions used in this Code, but not defined, shall have the same meaning as is in the Chhattisgarh State Electricity Supply Code, 2011 (herein after referred to as the principal code).

2. **Clause 3.4 of Principal Code is substituted by "Voltage of Supply to Consumers :**

3.4 The supply voltage-wise minimum and maximum contract demands shall normally be as follows -

Supply Voltage	Minimum Contract Demand	Maximum Contract Demand
230 volts	-	3 KW
400 volts	Above 3 KW	100 HP or 75 KW
11 KV	60 KVA	500 KVA
33 KV	60 KVA	15000 KVA
132 KV	4000 KVA	40000 KVA
220 KV	15000 KVA	150000 KVA

Provided that due to technical reasons the Commission may relax above provision on request of licensee. The HT and EHT consumers having contract demand exceeding the maximum limit as prescribed above, shall be levied additional charges as specified by the Commission in relevant tariff order."

3. **The clause 4.41 of Principal Code is substituted by following :**

On receipt of an application form for supply of electricity at HT/EHT the licensee shall inform the consumer in writing the date of inspection of the site to examine the feasibility of the supply applied for within 5 working days. The consumer or his authorized representative shall remain present at the time of inspection. In case supply at EHT / connectivity at EHV sub-station is required, the applicant shall have to submit a copy of application to transmission company simultaneously for connectivity. The distribution licensee and the Transmission Licensee shall carry out joint inspection. They shall check the feasibility of supply, fix the take off point, point of entry of the supplier's line, the position of meter, metering equipment and other equipments of the supplier. The transmission licensee shall intimate the feasibility of connectivity or otherwise within 30 working days of receipt of the application forms and issue demand note for estimate of charges after sanctioning the estimate within 60 days after issue of feasibility report and will send it to the distribution licensee. The Distribution Company shall carry out load sanction, and issue demand note for payment of security deposit and execution of agreement along with the demand note received from the transmission licensee for making payment to the respective licensees by consumer. However the time schedule as prescribed for various activities in clause 4.58 will be adhere to by the respective liceness,

4. **The clause 4.51 of Principal Code is substituted by following :**

"Assessment of light and fan load for LT connections:

(A) For assessment of load of a building / group of buildings or multi-consumer complex, the following norms shall be adopted:

(i) Residential Use

(a) For every 250 sq. ft. built up area or part thereof for

(i) Municipal Corporation (Nagar Nigam) 1 KW

(ii) Municipal Committee (Nagar Palika) 0.75KW

(b) For every 400 sq. ft. built up area or part thereof for
(i) Nagar panchayat / Grampanchayat 0.5 KW

(ii) Non-Residential Use

(a) For every 200 sq. ft. built up area or part thereof for
(i) Municipal Corporation (Nagar Nigam) 1 KW
(ii) Municipal Committee (Nagar Palika) 0.75 KW
(iii) Nagar panchayat / Grampanchayat 0.50 KW

(b) 1000 sq.ft. built up area or part thereof for shed / Godown/School/Dharmshala/Warehouse -1 KW

(B) For assessment of load of a housing colony and non- residential plots in the housing colony the following norms shall be adopted:

(i) For residential colonies

(a) For every 300 sq. ft. plot area or part thereof for
(i) Municipal Corporation (Nagar Nigam) 1 KW
(ii) Municipal Committee (Nagar Palika) 0.75 K

(b) For every 500 sq. ft. plot area or part thereof
(i) Nagar panchayat / Grampanchayat 0.50 KW

(ii) For non-residential plots

For every 200 sq. ft. plot area or part thereof
(i) Municipal Corporation (Nagar Nigam) 1 KW
(ii) Municipal Committee (Nagar Palika) 0.75 KW
(iii) Nagar panchayat / Grampanchayat 0.50 KW

Note:

(i) The aforesaid norm for assessment of load shall not be applicable where consumer applies for demand base tariff connection.

(ii) Load assessment shall be done as per the plan approved by the competent authority for housing colony/multi consumer complex.

(iii) The load of the common facilities like lift, water pump, street lights etc. shall be considered as declared by the developer/builder/ society/consumer.

(iv) The aforesaid procedure for estimation of load is for the purpose of bringing about uniformity in the assessment of the load and for providing infrastructure. However, security deposit etc. shall be worked out on the basis of the actual load as requested by the consumer and individual consumer(s)/multi consumer complex and housing colony(s).

(v) For the purpose of computation of load, the built up area of individual consumers in the case of residential multi-consumer complexes shall be taken whereas in the case of non-residential multi-consumer complexes the entire built up area of the complex shall be considered. However, the applicant may apply for more than computed load based on his actual need and in such cases the infrastructure is to be developed for the load requisitioned."

5. The clause 4.52 of Principal Code is substituted by following :

"Supply to Multi-Consumer Complex and Housing colonies-Special conditions:

(i) A building or a group of buildings which normally require(s) one or more than one LT connection and for a total load of 50 KW or above, assessed as per clause 4.51 of this Code, shall be treated as multi-consumer complex for the purpose of electric supply. A

multi-consumer complex shall include residential, non-residential and commercial complexes, housing colony, office complexes, educational and training institutions etc.

(ii) Supply to a multi-consumer complex shall be arranged through a separate distribution transformer of adequate capacity but not less than 100 KVA on a space provided by the applicant. In case of higher capacity, the distribution transformer capacity should be 200 KVA or 315 KVA which is generally used by distribution licensee.

(iii) The external electrification such as extension of 11 KV line, distribution transformer sub-station and laying LT lines/cables within the colony shall be done by developer/ builder/housing society/group of consumers/ consumer, who applies for the connection at it's own cost.

(iv) If the applicant wants to construct indoor transformer sub-station then applicant may do so provided that transformer shall be of dry type apart from being energy efficient and all safety measures as per prevailing rules and regulations should be taken up and followed as required. In such case, cable required for connecting overhead line of the licensee to HV terminal of indoor transformer shall be provided by applicant.

If an applicant wants to lay 11 KV and/or LT line through underground cable within the colony beyond the sub-station or distribution transformer, it shall be permitted to do so subject to the condition that the relevant Indian Standards are followed. Any capacity of distribution transformer installed by the applicant should be of 100 KVA or 200 KVA or 315 KVA which is generally used by distribution licensee and its entire cost shall be born by applicant.

(v) If the load of the colony / multi consumer complex;

(a) is below 1500 KW, the applicant shall pay system strengthening charges as per miscellaneous and general charges approved by the Commission. Till such charges are approved by the Commission, the licensee shall recover system strengthening charges @ Rs. 4500/- per KW. Cost of extension of 11 KV Line up to 2 km outside the colony area shall be born by licensee and beyond 2 km shall be born by the applicant.

(b) exceeds 1500 KW but not more than 5550 KW assessed as per clause 4.51, the applicant shall provide necessary land measuring not less than 40 x 30 meters and for load above 5550 KW up to 10000 KW land measuring not less than 50 x 40 meters at token premium of Rs.1/-, for construction of 33/11 KV substation by the licensee at it's own cost. The location of the sub-station shall be decided by the Engineer in-charge of the area in consultation with the applicant. The applicant shall pay system strengthening charges as per miscellaneous and general charges approved by the Commission Till such charges are approved by the Commission, the licensee shall recover system strengthening charges @ Rs. 4500/- per KW. The Cost of extension of 33 KV line up to 3 km for load up to 5550 KW and 5 km for load above 5550 KW up to 10000 KW shall be borne by licensee and beyond above limit shall be borne by applicant.

(vi) If a building/group of buildings come(s) under the category of multi-consumer complex or housing colony due to additional construction or additional requirement of load and the total load of such multi consumer complex/housing colonies including all phases (existing and proposed);

(a) is below 1500 KW the cost of extension, additional distribution transformer/augmentation of existing distribution transformer shall be born by the applicant(s). In addition, applicant shall pay system strengthening charges as per miscellaneous and general charges approved by the Commission. Till such charges are approved by the Commission, the licensee shall recover system strengthening charges @ Rs. 4500/- per KW for additional load.

(b) exceeds 1500 KW but not more than 5550 KW assessed as per clause 4.51, the applicant shall provide necessary land measuring not less than 40 x 30 meters and for load above 5550 KW up to 10000 KW land measuring not less than 50 x 40 meters at token premium of Rs.1/-, for construction of 33/11 KV substation by the licensee at it's own cost. The location of the sub-station shall be selected by the Engineer in-charge of the area in consultation with the applicant. The applicant shall pay system strengthening charges as per miscellaneous and general charges approved by the Commission Till such charges are approved by the Commission, the licensee shall recover system strengthening charges @ Rs.4500/- per KW for additional load. The Cost of extension of 33 KV line up to 3 km for load up to 5550 KW and 5 km for load above 5550 KW up to 10000 KW shall be borne by licensee and beyond above limit shall be borne by applicant. Inside the colony area cost of extension of line/distribution transformer/augmentation of distribution transformer shall be born by the applicant(s).

(vii) If assessed load is more than 10000 KW as per clause 4.51 for a Multi-Consumer Complex and Housing colonies, modalities for supplying electricity to such complex/colony shall be decided by Commission on case to case basis on request of licensee."

6. **The clause 4.56 of Principal Code is substituted by following :**

"Supply to small/cottage industry up to 25 HP except stone crusher– special provisions for urban and rural area:

The licensee shall provide connection to small/cottage industries up to 25 HP load on payment of supply affording charges as approved by the Commission in the miscellaneous and general charges. Till these charges are approved by the Commission, the licensee shall recover supply affording charges @ Rs. 2000/- per HP. This supply affording charges shall be payable by the small/cottage industry consumer up to 25 HP load on per HP basis even if any extension is required or not. The Licensee shall provide distribution transformer, if required. The licensee shall, also provide 11 KV line/LT line 0.5 km in urban area and 1 km in rural area. The cost of the line more than 0.5 km in urban area and 1 km in rural area shall be recovered from applicant(s)."

7. **The clause 6.5 of Principal Code is substituted by following :**

"The security deposit shall be determined on the basis of assessed consumption as per clause 6.4 of this Code and shall be an amount equivalent to the estimated consumption of specific number of days, applying the prevailing tariff and other charges, as indicated in the following table:

S.No.	Nature of Consumer	No. of Days
1.	Agricultural	
	i) permanent	90
	ii) temporary	For the entire period of temporary connection, subject to maximum of 90 days
2.	Stone crusher, hot-mix plants	90
3.	Consumers unable to provide proof of legal occupation of premises	90
4.	Other consumers	60 ."

8. The clause 6.9 of Principal Code is substituted by following :

"An amount of the security deposit taken from any consumer shall be reviewed by the licensee, on the basis of his annual consumption during the previous 12 months, in the month of October every year. Based on this review, the licensee shall fix the amount of security deposit equivalent to the average consumption, as per the applicable tariff for the period mentioned in clause 6.5 of this Code. If the amount of security deposit held by the licensee varies (increase or decrease) on review by more than ±20% in case of LT and more than Rs.10000/- in case of HT/EHT consumer than only necessary demand or refund will be done by the licensee."

9. The provision of clause 6.10 of Principal Code is substituted by following :

"Provided that in case of refund of excess security deposit, the same shall be credited by the licensee to the account of the consumer by way of adjustment, in the electricity bills of the consumer in next three month. If still there remain any balance after such adjustment, the same shall be refunded to the consumer within 30 days in cash. Thereafter, licensee is liable to pay interest as defined in clause 6.20 of the supply code, 2011."

10. The clause 6.11 of Principal Code is substituted by following :

"6.11 In the case of consumers who have been sanctioned additional load, the additional security deposit shall be calculated for the additional load as if it is a new connection. Similarly, if the contract demand is reduced, the licensee may recalculate the security and give credit of excess security deposit, if any, by way of adjustments in next three months electricity bills of the consumer. If there remains any balance after such adjustment, the same shall be refunded to the consumer within 30 days in cash. Thereafter, licensee is liable to pay interest as defined in clause 6.20 of supply code, 2011."

11. The clause 7.2 of Principal Code is substituted by following :

"7.2 The Contract Demand shall be as per the agreement entered into between the consumer and the licensee and having regard to the requirement of the consumer's installation and will be independent of connected load.

An applicant for new HT / EHT connection from licensee may opt to avail the required contract demand in phases also, subject to following conditions :-

(i) No phasing is permitted beyond the period of two years.
(ii) The agreement period will be two years after the release of last phase of load.
(iii) Maximum of three phases of contract demand can be availed by the consumer.
(iv) The scheme of phasing once agreed between licensee and consumer under the executed Supply agreement will not be permitted to change thereafter."

12. **The clause 7.7 of Principal Code is substituted by following :**

"If no addition or alteration to the system including change in metering arrangement is required; the enhanced load will be released from a date as stated in supplementary agreement or after completion of the requisite formalities by the consumer whichever is later. The metering arrangement be changed within 15 days of completion of requisite formalities by the consumer, if required and additional supply be released. If the system needs any alteration or addition, the procedure mentioned in clause 7.8 shall be follows."

13. **The clause 7.11 of principal Code is substituted by following :**

"On receipt of the application form for reduction of load/contract demand, the licensee shall take the following steps:

(a) The licensee shall examine the grounds stated in the application, verify the same and convey its decision within 30 days of receipt of the application. Any consumer, who is not satisfied with the decision of the licensee may make a representation for redressal of his grievances before Electrical Grievances Redressal Forum established by the licensee under section 42 (5) of the Act. Any consumer, who is aggrieved by non-redressal of his grievances under section 42(5) ,may make a representation for redressal of his grievances to Electricity Ombudsman appointed or designated by the Commission under section 42(6) of the Act whose decision shall be final subject to such remedy as may be available under any statute.

Provided that for HT and EHT consumers, where licensee has not communicated its decision in the application within 30 days from the date of receipt of application, sanction shall be deemed to have been granted.

(b) In case of LT connection, after receiving the decision conveyed by the licensee for sanction of reduction in load, he shall reduce its load and shall inform to licensee by submitting test report from an authorized licensed electrical contractor. Subsequently, the licensee shall arrange for inspection within 2 days in case of urban and 5 days in case of a rural area. Thereafter, the licensee shall execute a supplementary agreement with the LT consumer. The reduction of load shall be made effective from the first day of the following billing month in which supplementary agreement is executed.

(c) In case of HT and EHT connection, billing shall commence from the first day of the billing month following completion of 30 days of receipt of application.

In case a consumer opts for reduction in contract demand at later date, which is exceeding 30 days from the date of application, the billing shall commence from the first day of the billing month for which the sanction has been accorded.

The applicant and licensee will ensure execution of supplementary agreement for reduction in contract demand within one month from the date of sanction. If the applicant

fails to execute supplementary agreement within the stipulated period, the licensee may cancel the sanction for reduction of contract demand.

14. Sub-clause (vi) of Clause 7.15 of Principal Code is substituted by following :

"(vi) The consumer has to execute new agreement for HT connection incorporating above points."

15. Head line above clause 7.16 of Principal Code should be read as :

"Conversion from HT connection (11KV/33KV) to LT connection".

16. Sub-clause (vii) of Clause 7.16 of Principal Code is substituted by following :

"(vii) Consumer shall enter new LT agreement incorporating aforesaid points."

17. The clause 7.31 of Principal Code is substituted by following :

"7.31 The consumer can opt for change in tariff category once during initial agreement period of two years such option can be permitted to consumer from first day of the billing month following the month in which request has been made or any other later month as requested by consumer subject to inspection / verification by licensee. The actual effect of change of tariff category in billing shall be given after finalization of supplementary agreement and change in programming of meters (if necessary) subject to the condition as mentioned in clause 7.5 of this Code."

18. The clause 11.39 of Principal Code is substituted by following :

"The methodology for assessment of consumption in case of theft of energy:

Unit assessed = L x D x H x F
Where
L = Load in KW (connected load found in the consumer's premises during the course of inspection)
D = Period of assessment in days:
H = Hours

i. for all load except industrial and non-domestic loads
H = 24

ii. For industrial and non-domestic loads
H shall be as decided by authorised officer based on its normal functioning of theconcerned industry/non-domestic load but shall not be less than 8 hours,

F = Load factor, which shall be taken for different categories of use as given below:-

S. No.	Particular	Load factor
1.	HT industries	100%
2.	HT connection other than industries (Residential, General purpose, water work)	75%
3.	LT Industry	75%
4.	LT Non domestic and Agriculture allied	50%
5.	LT Domestic	40%
6.	LT Agriculture	50%
7.	LT Water supply	50%
8.	Street light	50% "

19. The clause 12.1, 12.2, 12.3 and 12.4 of Principal Code is substituted by following :

"Power Plant in consumer's installation

12.1 If power from a power plant is intended to be supplied to the load through own network, then to operate such power plant in parallel with the licensee's system is permissible only with the written consent of the licensee.

12.2 Where no such consent has been given to the power plant, the power plant shall arrange the plant, machinery and apparatus of his generating units, including an extension of or addition to the same, to operate in an isolated mode and the power plant in no case, should get connected to the licensee's system. The licensee, upon intimation can enter the premises and inspect the arrangement to ensure that at no time the power plant gets connected to its system. If on inspection it is found that power plant is operating in parallel to licensees system then licensee shall disconnect such power from its system.

12.3 In case the supply to load installation gets extended to the licensee's system from a power plant or from any other source, without appropriate approval from the licensee, causing damage to the licensee's apparatus or to human life, the power plant shall be liable for the same and shall duly compensate the licensee for all losses caused to the licensee and to other affected person apart from the disconnection of supply.

12.4 Where consent has been given for connectivity with grid, the power plant shall arrange to install appropriate protective system in his installation and ensure its proper functioning. The power plant should also ensure that his supply does not get incorrectly connected to the licensee's system. The licensee shall not be liable for any damage caused to the power plant and/or its load installation, machinery and apparatus on account of such connectivity, or any adverse consequence arising thereof."

20. **"Chhattisgarh State Electricity Supply Code, 2007"** mentioned at clause 13.20 of Principal Code is substituted by **"Chhattisgarh State Electricity Supply Code, 2005."**

By order of the Commission,
P. N. Singh, Secretary.

संचालक, मुद्रण तथा लेखन सामग्री, छत्तीसगढ़ द्वारा शासकीय मुद्रणालय, रायपुर से मुद्रित तथा प्रकाशित - 2014.